

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



PULSATION DAMPENER CERTIFICATE FOR QUALIFICATION ULTRASONIC WALL THICKNESS MEASUREMENT

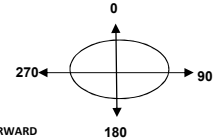
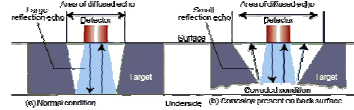
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Drilling Company IRAQ RUMAILA	REPORT No.:	QC-DQ-04-24-0138-30-43
LOCATION:	DQ RIG 1202	SPECIFICATION:	ASTM E797 - API STD 53
DATE:	7-May-2024	Inspection Due Date	Annual Inspection (06/May/2025)
Document:	OEM Data Book	JOB NO.:	QC-DQ-04-24-0138
TYPE OF INSPECTION:	ULTRASONIC WALL THICKNESS MEASUREMENT		

DESCRIPTION:	Low Pressure Dampener For Mud Pump 3	MFG SERIAL NO:	BY20-114HL-L
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INSPECTION DETAILS



A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

* ALL READINGS IN MM
**MINIMUM THICKNESS PROVIDED BY CUSTOMER

SECTION NO.	Thickness at Position				OEM RECOMMENDED MINIMUM ALLOWABLE THICKNESS IS	CONDITION
	1	2	3	4		
1 NECK POINT	9.43	9.40	9.37	9.31		SATISFACTORY
2 UPPER SIDE	9.36	9.32	9.29	9.38		
3 MIDDLE	9.27	9.29	9.31	9.33		
4 LOWER SIDE	9.24	9.31	9.20	9.19		
5 BOTTOM NECK	9.35	9.38	9.29	9.34		

INSPECTION EVALUATION

UT-The Above Item Was Found Acceptable As Per ASTM E797 Acceptance Criteria and OEM Data Book.

COMMENTS

THE ABOVE MENTIONED ITEM MINIMUM WALL THICKNESS PROVIDED BY CUSTOMER. ALL READING MEASURE IN MM.

INSPECTION EQUIPMENT DETAILS

UT THICKNESS GAUGE:	5202746	CAL DUE DATE	14-Aug-2024
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PERSON DETAILS

INSPECTOR NAME:	Abdullah Mofeed	SENIOR INSPECTOR:	Mohammed Abdullah		CLIENT:	
QUALIFICATION:	ASNT LEVEL II MT,PT,UT,VT,	INSPECTION SUPERVISOR:	HANI ALI		SIGNATURE & STAMP:	
SIGNATURE & STAMP:					DATE:	

Original - Client Files Copy - Area Office QC/FN/UT/077 Rev.00 DATED 07 NOV.2021

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